

PUBLIC NOTICE

PERMIT APPLICATION: NRS 08.126

APPLICANT: Mr. Gary Makowsky
Makowsky Ringel Greenburg, LLC
1010 June Road, Suite 200
Memphis, TN 38119
901-576-3450

LOCATION: Unnamed tributary to Nonconnah Creek
Shelby County, TN
N 35.0409, W -89.7044

WATERSHED DESCRIPTION: Project is located within the Nonconnah Creek watershed (HUC #8010211). Land surrounding the project site is pasture; surrounding land use is largely residential and commercial. Nonconnah Creek watershed is located in the western portion of Tennessee, is approximately 281 square miles in size, includes parts of Shelby and Fayette counties, and drains into the Mississippi River. This watershed has been heavily urbanized and many of the streams have been channelized.

The unnamed tributary to Nonconnah Creek has been classified as supporting the following use classifications; fish & aquatic life, recreation, livestock & wildlife watering, and irrigation. Currently the channel has a top of bank width of 40 feet, a bottom width of 8-10 feet, and sections of the channel are eroding.

More information available online at:
<http://www.state.tn.us/environment/wpc/ppo/arap>.

PROJECT DESCRIPTION: Applicant proposes to relocate 754 linear feet of an unnamed tributary to Nonconnah Creek for construction of a residential development. The relocated stream will be 910 feet in length and follow along the eastern property boundary. The relocated channel will be trapezoidal in shape and have 1:1.5 (vertical:horizontal) slopes with gabion slope protection along the toe. Both banks will be lined with North American Green S75 to prevent erosion. The relocated channel bottom will be 9 feet in width and composed of North American Green SC-250 lining along with low stage check dams for grade control and habitat enhancement.

Riparian buffer establishment is proposed as mitigation. This will be achieved by planting native tree seedlings at a width of 25 feet along both banks of the relocated stream, trees will be planted at a rate of 400 stems per acre (10 foot centers). Planting will be conducted during the first growing season after the work is completed and no tree species will comprise more than 1/3 of the total planted trees.

Annual monitoring reports will be prepared and submitted during the growing season for five years to document planting survival. Tree survival will be maintained at 75% for the entire 5 year monitoring period.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity may result in degradation to water quality.

USGS TOPOGRAPHIC QUADRANGLE: Collierville

PERMIT COORDINATOR: Benjamin Brown

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

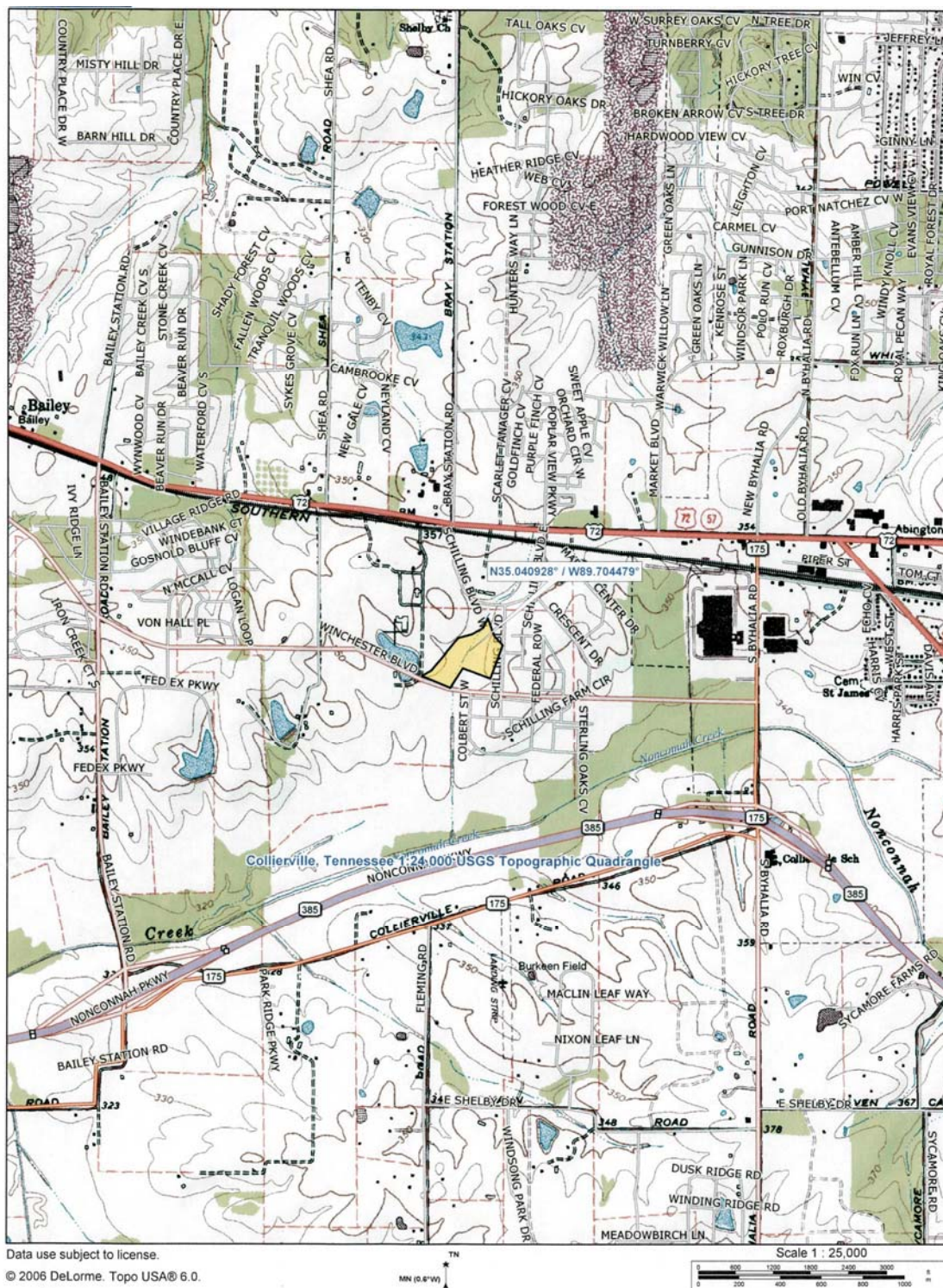


Figure 1. Map indicating location of proposed stream impacts. Collierville, Tennessee.

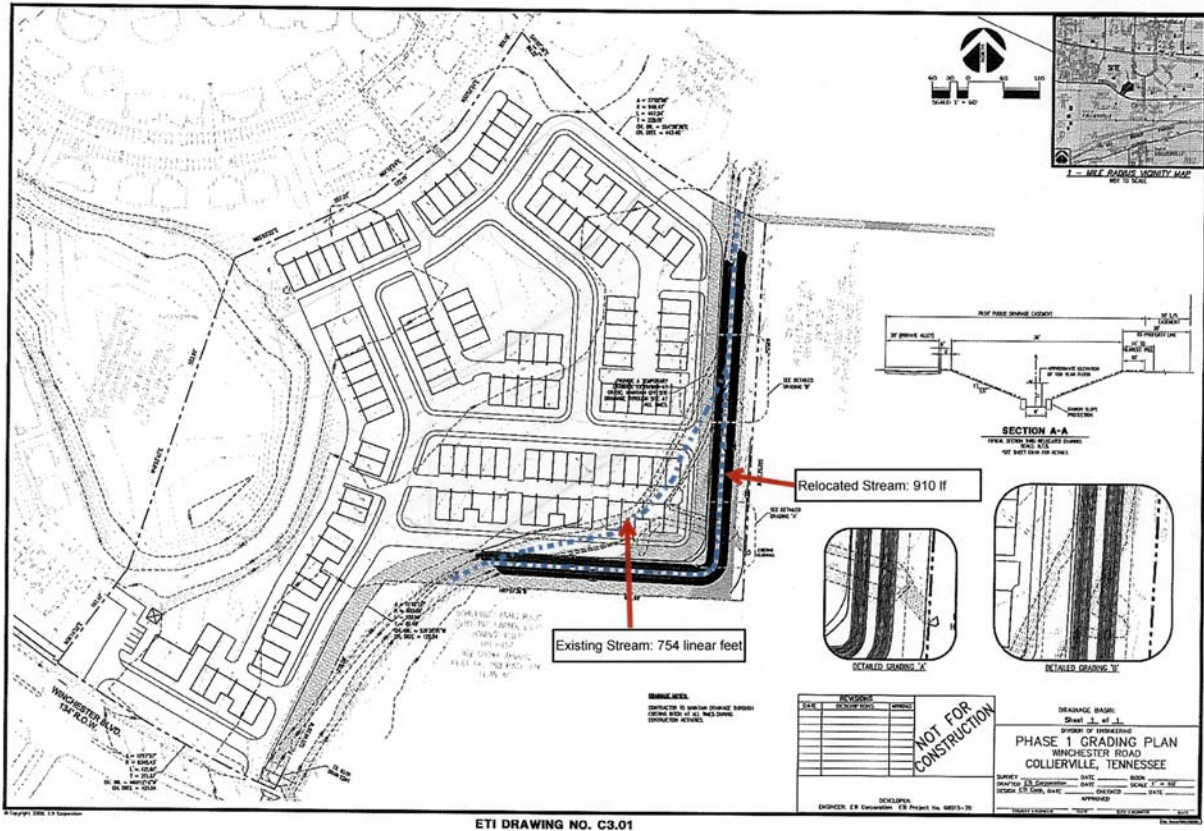


Figure 2. Plan view indicating existing 745 linear foot channel and proposed 910 linear foot channel.

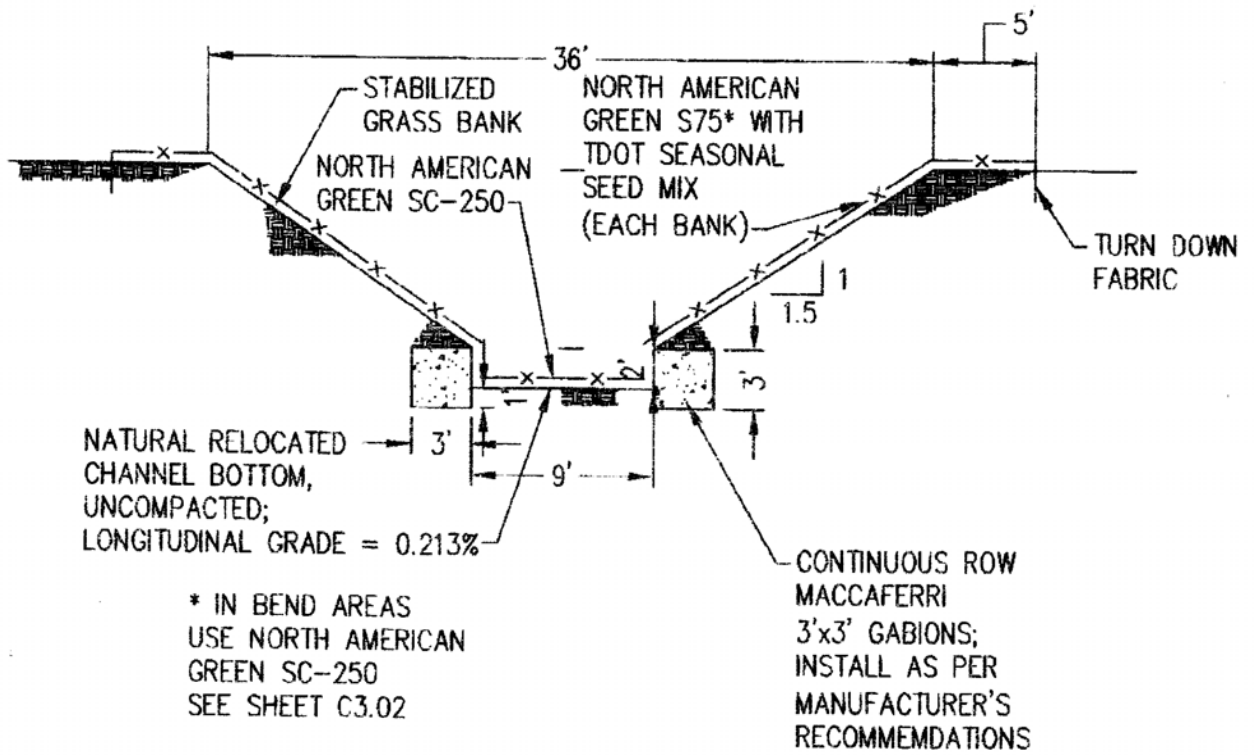


Figure 3. Typical cross section view of proposed channel.



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5